

BEST AVAILABLE COPY

Ngrazier 10645732search3

STRUCTURE FILE UPDATES: 2 OCT 2005 HIGHEST RN 864354-42-7
DICTIONARY FILE UPDATES: 2 OCT 2005 HIGHEST RN 864354-42-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

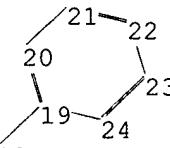
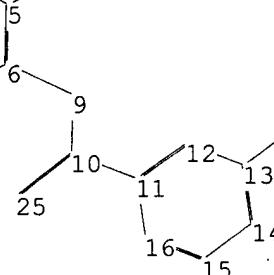
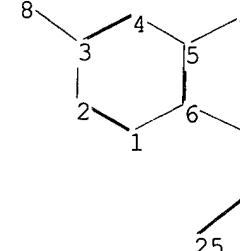
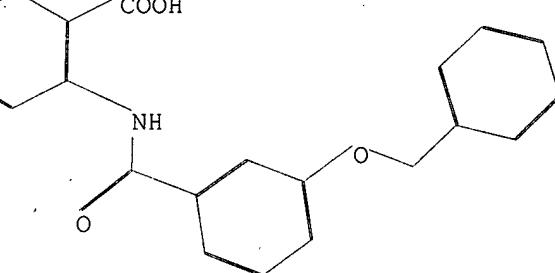
Structure search iteration limits have been increased. See HELP SLIMITS
for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\species.str

X-



chain nodes :

7 8 9 10 17 18 25

ring nodes :

1 2 3 4 5 6 11 12 13 14 15 16 19 20 21 22 23 24

chain bonds :

3-8 5-7 6-9 9-10 10-11 10-25 13-17 17-18 18-19

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16 19-20 19-24

20-21 21-22 22-23 23-24

exact/norm bonds :

6-9 9-10 10-25 13-17 17-18

exact bonds :

3-8 5-7 10-11 18-19

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16 19-20 19-24

20-21 21-22 22-23 23-24

isolated ring systems :

containing 1 : 11 :

Match level :

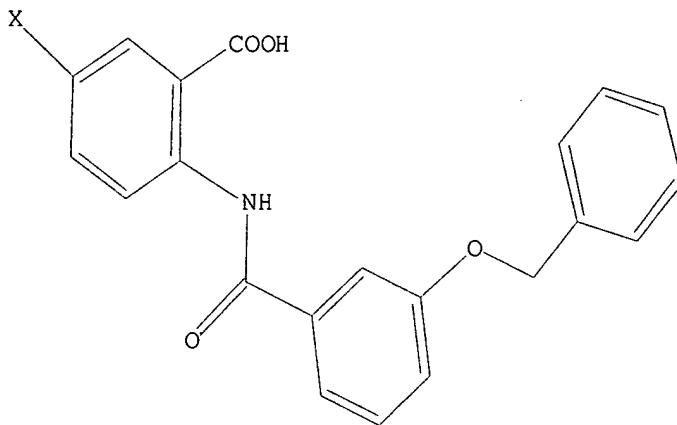
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 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:Atom
 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 09:36:27 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

 100.0% PROCESSED 3 ITERATIONS 0 ANSWERS
 SEARCH TIME: 00.00.01

 FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**

PROJECTED ITERATIONS: 3 TO 163

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

 => s 11 full
 FULL SEARCH INITIATED 09:36:33 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 101 TO ITERATE

 100.0% PROCESSED 101 ITERATIONS 9 ANSWERS
 SEARCH TIME: 00.00.01

L3 9 SEA SSS FUL L1

 => fil caplus
 COST IN U.S. DOLLARS SINCE FILE TOTAL
 ENTRY SESSION

FULL ESTIMATED COST	161.33	161.54
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FILE 'CAPLUS' ENTERED AT 09:36:41 ON 03 OCT 2005
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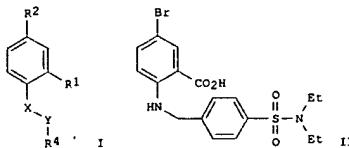
FILE COVERS 1907 - 3 Oct 2005 VOL 143 ISS 15
FILE LAST UPDATED: 2 Oct 2005 (20051002/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s 13
L4          1 L3
=> d ed abs ibib hitstr
```

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
 ED Entered STN: 05 Mar 2004
 GI



AB The title compds. I [X = NH; Y = CO, CS, C=CN, or X and Y together form an alkene, or cycloalkyl; R1 = CO2H; R2 = electron withdrawing group; R4 = (un)substituted aryl with provisions] and their pharmaceutically acceptable salts are prepared and disclosed as antibacterial agents. Thus, e.g., II was prepared by conversion of 4-(chlorosulfonyl)benzoic acid to the acid chloride then amidated with 2-amino-5-bromobenzozate with subsequent reaction with di-Et amine and hydrolysis to give the benzoic acid moiety. In assays, the min. inhibitory concentration values (μ g/mL) ranged from 0.125 - >128. As antibacterial agents I are useful for sterilization, sanitation, antiseptics, and disinfection. Claims for therapeutic use of I as an antibacterial agent are made.

ACCESSION NUMBER: 2004:182832 CAPLUS

DOCUMENT NUMBER: 140:235497

TITLE: Preparation of aminoarylbenzoic acid derivatives as antibacterial agents for use as disinfectants and therapeutic agents

INVENTOR(S): Thorarensen, Atli; Ruble, Craig J.; Romero, Donna L.

PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA

SOURCE: PCT Int. Appl., 359 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

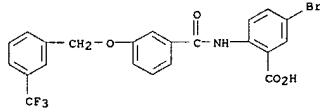
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

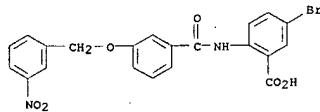
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004018414	A2	20040304	WO 2003-US24797	20030822
WO 2004018414	A3	20040617		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MZ, NO, NZ, OM, PG, PH, PL, PT, RU, SC, SD, SE, SG, SK, SL, SY, TQ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

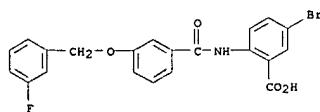
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



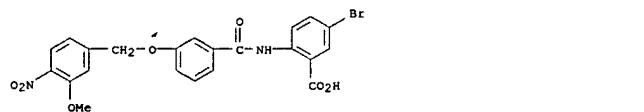
RN 668266-46-4 CAPLUS
 CN Benzoic acid, 5-bromo-2-[(3-[(3-nitrophenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)



RN 668266-48-6 CAPLUS
 CN Benzoic acid, 5-bromo-2-[(3-[(3-fluorophenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)



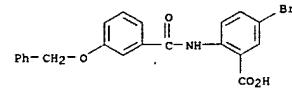
RN 668267-38-7 CAPLUS
 CN Benzoic acid, 5-bromo-2-[(3-[(3-methoxy-4-nitrophenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)



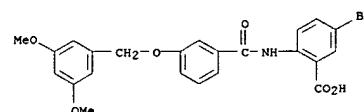
RN 668267-39-8 CAPLUS
 CN Benzoic acid, 5-bromo-2-[(3-[(4-(methoxycarbonyl)phenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 US 2005113450 A1 20050526 US 2003-645732 20030820
 PRIORITY APPLN. INFO.: MARPAT 140:235497
 OTHER SOURCE(S): 668262-69-9P 668264-61-7P 668264-60-4P
 668266-43-1P 668266-46-4P 668266-40-6P
 668267-38-7P 668267-39-8P 668269-43-7P
 RL: BSU (Biological study, unclassified); PAC (Pharmacological activity);
 SPC (Synthetic preparation); THU (Therapeutic use); BIOL (Biological
 study); PREP (Preparation); USES (Uses)
 (target compound; preparation of aminocarbonylbenzoic acid derivs. as
 antibacterial agents)

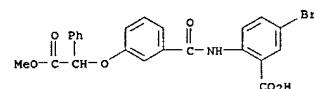
RN 668262-69-9 CAPLUS
 CN Benzoic acid, 5-bromo-2-[(3-[(phenylmethoxy)benzoyl]amino)- (9CI) (CA INDEX NAME)



RN 668264-61-7 CAPLUS
 CN Benzoic acid, 5-bromo-2-[(3-[(3,5-dimethoxyphenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)

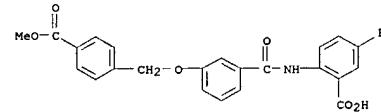


RN 668264-68-4 CAPLUS
 CN Benzenoacetic acid, α -[3-[(4-bromo-2-carboxyphenyl)amino]carbonyl]phenoxyl, α -methyl ester (9CI) (CA INDEX NAME)

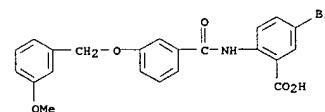


RN 668266-43-1 CAPLUS
 CN Benzoic acid, 5-bromo-2-[(3-[(3-(trifluoromethyl)phenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 668268-43-7 CAPLUS
 CN Benzoic acid, 5-bromo-2-[(3-[(3-methoxyphenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)



=> fil reg			
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION	
FULL ESTIMATED COST	5.39	166.93	
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION	
CA SUBSCRIBER PRICE	-0.73	-0.73	

FILE 'REGISTRY' ENTERED AT 09:36:58 ON 03 OCT 2005
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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 2 OCT 2005 HIGHEST RN 864354-42-7
DICTIONARY FILE UPDATES: 2 OCT 2005 HIGHEST RN 864354-42-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

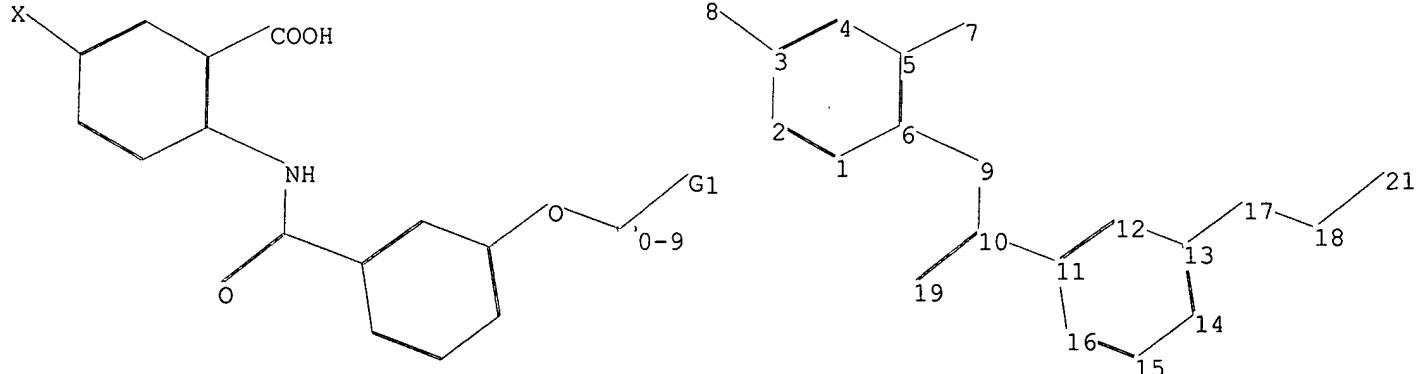
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
Uploading C:\Program Files\Stnexp\Queries\732species.str



chain nodes :

Ngrazier 10645732search3

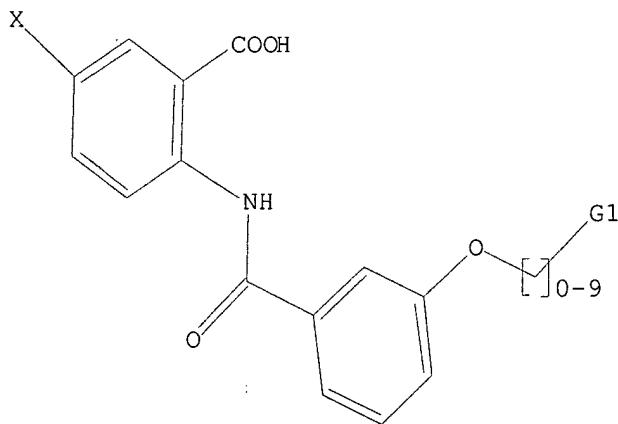
7 8 9 10 17 18 19 21
ring nodes :
1 2 3 4 5 6 11 12 13 14 15 16
chain bonds :
3-8 5-7 6-9 9-10 10-11 10-19 13-17 17-18 18-21
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16
exact/norm bonds :
6-9 9-10 10-19 13-17 17-18 18-21
exact bonds :
3-8 5-7 10-11
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems :
containing 1 : 11 :

G1:H,Cb,Ph

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS
21:CLASS

L5 STRUCTURE UPLOADED

=> d 15
L5 HAS NO ANSWERS
L5 STR



G1 H,Cb,Ph

Structure attributes must be viewed using STN Express query preparation.

=> s 15
SAMPLE SEARCH INITIATED 09:45:20 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 70 TO ITERATE

100.0% PROCESSED 70 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 899 TO 1901
PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

=> s 15 full
FULL SEARCH INITIATED 09:45:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1435 TO ITERATE

100.0% PROCESSED 1435 ITERATIONS 66 ANSWERS
SEARCH TIME: 00.00.01

L7 66 SEA SSS FUL L5

=> fil caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 166.92 333.85
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE TOTAL
ENTRY SESSION
CA SUBSCRIBER PRICE 0.00 -0.73

FILE 'CAPLUS' ENTERED AT 09:45:31 ON 03 OCT 2005
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FILE COVERS 1907 - 3 Oct 2005 VOL 143 ISS 15
FILE LAST UPDATED: 2 Oct 2005 (20051002/ED)

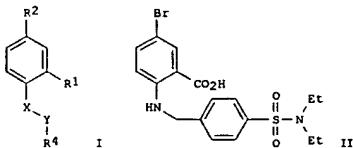
New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 17
L8 5 L7

=> d ed abs ibib hitstr 1-5

L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
 ED Entered STN: 05 Mar 2004
 GI



AB The title compds. I [X = NH; Y = CO, CS, C=NCN, or X and Y together form an alkene, or cycloalkyl; R1 = CO2H; R2 = electron withdrawing group; R4 = (un)substituted aryl with provisions] and their pharmaceutically acceptable salts are prepared and disclosed as antibacterial agents. Thus, e.g., II was prepared by conversion of 4-(chlorosulfonyl)benzoic acid to the acid chloride then amidated with 2-amino-5-bromobenzoate with subsequent reaction with di-Et amine and hydrolysis to give the benzoic acid moiety. In assays, the min. inhibitory concentration values (μ g/mL) ranged from 0.125 - >128. As antibacterial agents I are useful for sterilization, sanitization, antiseptics, and disinfection. Claims for therapeutic use of I as an antibacterial agent are made.

ACCESSION NUMBER: 2004:182832 CAPLUS

DOCUMENT NUMBER: 140:235497

TITLE: Preparation of aminoarylbenzoic acid derivatives as antibacterial agents for use as disinfectants and therapeutic agents

INVENTOR(S): Thorarensen, Atli; Ruble, Craig J.; Romero, Donna L.

PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA

SOURCE: PCT Int. Appl., 359 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

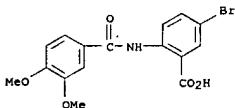
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

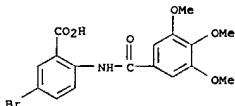
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004018414	A2	20040304	WO 2003-US24797	20030822
WO 2004018414	A3	20040617		
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

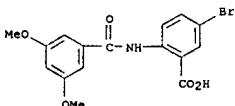
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



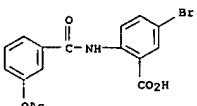
RN 405899-99-2 CAPLUS
 CN Benzonic acid, 5-bromo-2-[(3,4,5-trimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



RN 405900-82-5 CAPLUS
 CN Benzonic acid, 5-bromo-2-[(3,5-dimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



RN 405904-75-8 CAPLUS
 CN Benzonic acid, 2-[(3-(acetoxy)benzoyl)amino]-5-bromo- (9CI) (CA INDEX NAME)



RN 668262-69-9 CAPLUS
 CN Benzonic acid, 5-bromo-2-[(3-(phenylmethoxy)benzoyl)amino]- (9CI) (CA INDEX NAME)

L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 US 2005113450 AI 20050526 US 2003-645732 20030820
 PRIORITY APPLN. INFO.: US 2002-405464P P 20020283

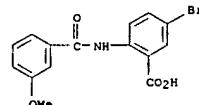
OTHER SOURCE(S): MARPAT 140:235497

IT 312320-47-1P 351424-15-2P 401462-97-3P
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 668262-69-9P 668262-75-7P 668264-42-4P
 668264-43-5P 668264-44-6P 668264-61-7P
 668264-62-8P 668264-65-9P 668264-66-2P
 668264-67-3P 668264-68-4P 668264-69-5P
 668264-70-6P 668264-71-9P 668264-72-0P
 668264-73-1P 668264-74-2P 668264-75-3P
 668265-64-3P 668265-65-4P 668265-66-5P
 668265-77-8P 668265-85-9P 668265-91-6P
 668265-92-7P 668265-93-8P 668266-00-0P
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 668266-47-5P 668266-48-6P 668266-51-1P
 668267-37-6P 668267-38-7P 668267-39-8P
 668267-41-2P 668267-42-3P 668268-43-7P

RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PRPB (Preparation); USGS (Uses); (target compound; preparation of aminoarylbenzoic acid derivs. as antibacterial agents)

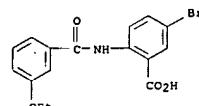
RN 312320-47-1 CAPLUS

CN Benzoic acid, 5-bromo-2-[(3-methoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



RN 351424-15-2 CAPLUS

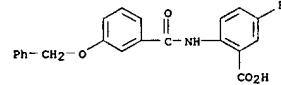
CN Benzoic acid, 5-bromo-2-[(3-ethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



RN 401462-97-3 CAPLUS

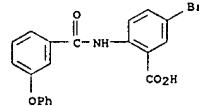
CN Benzoic acid, 5-bromo-2-[(3,4-dimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



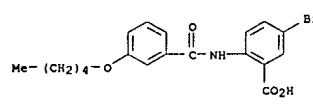
RN 668262-75-7 CAPLUS

CN Benzoic acid, 5-bromo-2-[(3-phenoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



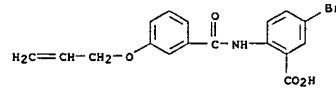
RN 668264-42-4 CAPLUS

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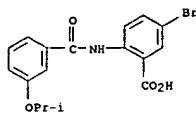
RN 668264-43-5 CAPLUS

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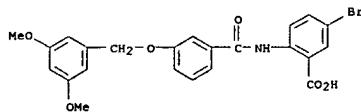


RN 668264-44-6 CAPLUS

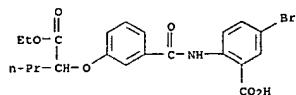
CN Benzoic acid, 5-bromo-2-[(3-(1-methylethoxy)benzoyl)amino]- (9CI) (CA INDEX NAME)



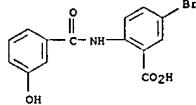
RN 668264-61-7 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(3,5-dimethoxyphenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)



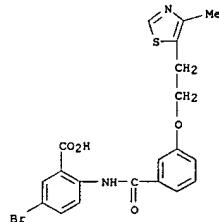
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CN Benzoic acid, 5-bromo-2-[(3-[(1-ethoxycarbonyl)butoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)



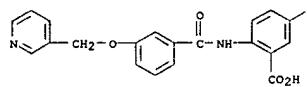
RN 668264-65-1 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-hydroxybenzoyl)amino]- (9CI) (CA INDEX NAME)



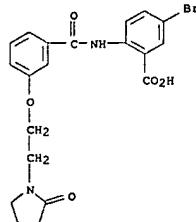
RN 668264-66-2 CAPLUS
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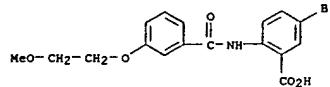
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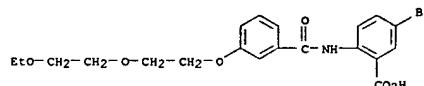
RN 668264-72-0 CAPLUS
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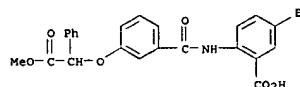
RN 668264-73-1 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(tetrahydro-3-furanyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)



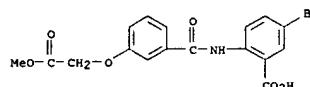
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CN Benzoic acid, 5-bromo-2-[(3-[(2-ethoxyethoxy)ethoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)



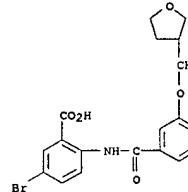
RN 668264-68-4 CAPLUS
CN Benzenoacetic acid, α -[(3-[(4-bromo-2-carboxyphenyl)amino]carbonyl)phenoxy]-, α -methyl ester (9CI) (CA INDEX NAME)



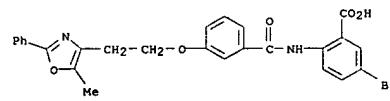
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CN Benzoic acid, 5-bromo-2-[(3-[(2-methoxy-2-oxoethoxy)benzoyl]amino)- (9CI) (CA INDEX NAME)



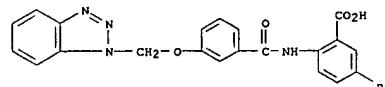
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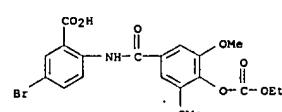
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CN Benzoic acid, 5-bromo-2-[(3-[(2-(5-methyl-2-phenyl-4-oxazolyl)ethoxy)benzoyl]amino)- (9CI) (CA INDEX NAME)



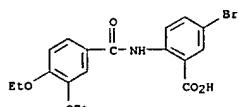
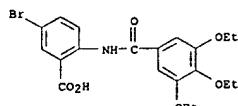
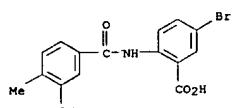
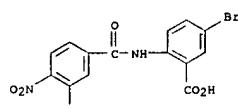
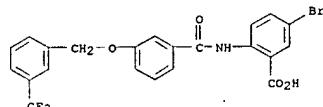
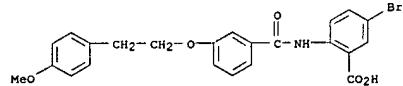
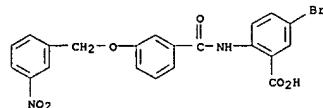
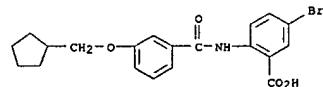
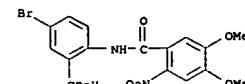
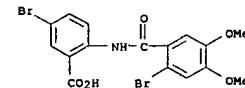
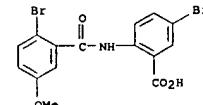
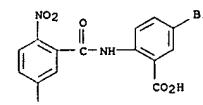
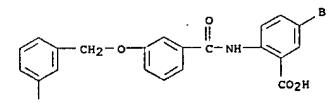
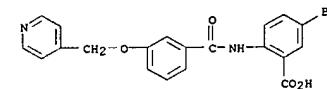
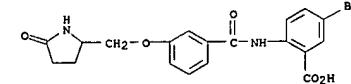
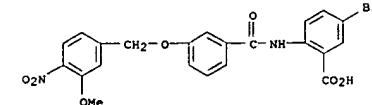
RN 668264-75-3 CAPLUS
CN Benzoic acid, 2-[(3-[(1H-benzotriazol-1-yl)methoxy]benzoyl)amino]-5-bromo- (9CI) (CA INDEX NAME)

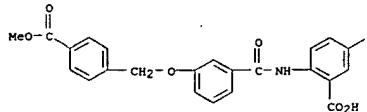


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CN Benzoic acid, 5-bromo-2-[(4-[(ethoxycarbonyl)oxy]-3,5-dimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

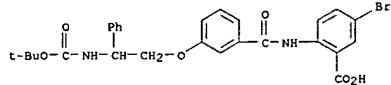


RN 668265-65-4 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3,4-diethoxybenzoyl)amino]- (9CI) (CA INDEX

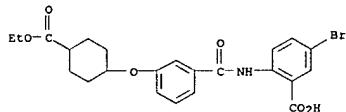
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
NAME)RN 668265-66-5 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3,4,5-triethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)RN 668265-77-8 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-methoxy-4-methylbenzoyl)amino]- (9CI) (CA INDEX NAME)RN 668265-85-8 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-methoxy-4-nitrobenzoyl)amino]- (9CI) (CA INDEX NAME)RN 668266-43-1 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(3-(trifluoromethyl)phenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
NAME)RN 668266-44-2 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(2-(4-methoxyphenyl)ethoxy)benzoyl]amino]- (9CI) (CA INDEX NAME)RN 668266-46-4 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(3-nitrophenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)RN 668266-47-5 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-(cyclopentylmethoxy)benzoyl)amino]- (9CI) (CA INDEX NAME)RN 668266-48-6 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(3-fluorophenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
NAME)RN 668265-92-7 CAPLUS
CN Benzoic acid, 5-bromo-2-[(2-bromo-4,5-dimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)RN 668265-93-8 CAPLUS
CN Benzoic acid, 5-bromo-2-[(2-bromo-5-methoxybenzoyl)amino]- (9CI) (CA INDEX NAME)RN 668266-00-0 CAPLUS
CN Benzoic acid, 5-bromo-2-[(5-methoxy-2-nitrobenzoyl)amino]- (9CI) (CA INDEX NAME)RN 668266-43-1 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(3-(trifluoromethyl)phenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
NAME)RN 668266-51-1 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(4-pyridinylmethoxy)benzoyl]amino]- (9CI) (CA INDEX NAME)RN 668267-37-6 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(5-oxo-2-pyrrolidinyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)RN 668267-38-7 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(3-methoxy-4-nitrophenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)RN 668267-39-8 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(4-(methoxycarbonyl)phenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)



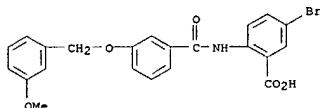
RN 668267-41-2 CAPLUS
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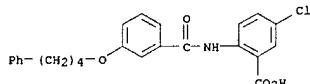
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CN Benzoic acid, 5-bromo-2-[(3-[(4-ethoxycarbonyl)cyclohexyl]oxy)benzoyl]amino- (9CI) (CA INDEX NAME)



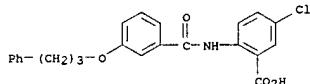
RN 668268-43-7 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(3-methoxyphenyl)methoxy]benzoyl]amino- (9CI) (CA INDEX NAME)



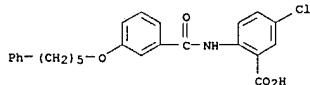
L8 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
RN 131819-54-0 CAPLUS
CN Benzoic acid, 5-chloro-2-[(3-(4-phenylbutoxy)benzoyl]amino- (9CI) (CA INDEX NAME)



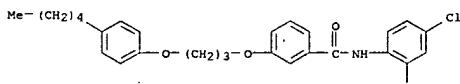
RN 131819-58-4 CAPLUS
CN Benzoic acid, 5-chloro-2-[(3-(3-phenylpropoxy)benzoyl]amino- (9CI) (CA INDEX NAME)



RN 131819-61-9 CAPLUS
CN Benzoic acid, 5-chloro-2-[(3-(5-phenylpentyl)oxy)benzoyl]amino- (9CI) (CA INDEX NAME)



RN 131820-17-2 CAPLUS
CN Benzoic acid, 5-chloro-2-[(3-(3-(4-pentylphenoxy)propoxy)benzoyl]amino- (9CI) (CA INDEX NAME)



ED Entered STN: 09 Mar 1991

GI For diagram(s), see printed CA Issue.

AB The title compounds (I; R = O; R1 = H, Cl-8 alkyl or alkoxy, halo, CF3; 1 = 1-5; ring A, B = 4- to 10-membered carbocycle or heterocycle; Y = O210, Z1O, Z1, where Z1 = Cl-8 alkylene; R2 = H, Cl-6 alkyl or alkoxy, halo, CF3, 21-5 alkyl; m = 1-4; Z = single bond, Cl-6 alkylene, C2-6 alkenylene; R3 = H, Cl-4 alkyl, Ph, phenylalkyl; R4 = H, Cl-4 alkyl or alkoxy, halo, CF3, OH, NO2), useful for treatment or prophylaxis of retrovirus infection, e.g. AIDS, are prepared by amidation of I (R = H) with QOH. Thus, 140 mg 3-[(4-pentylphenoxy)propoxy]benzoic acid was stirred 30 min at room temperature with excess (ClCO)2 and after concentration in vacuo

was stirred overnight with 82 mg 5-chloroanthranilic acid Et ester in Cl2CH2 in the presence of Et3N to give benzoate (II; R5 = Et, R6 = PhCC2H3O). Which was saponified with 2N aq. NaOH in EtOH to give 65 mg II (R5 = H, R6 = PhCH2)3O. A total of 82 I were prepared and 13 I were in vitro tested for inhibiting reverse transcriptase of mouse leukemia; I exhibited IC50 values of 0.7 to 3.9 μ M.

ACCESSION NUMBER: 1991-812160 CAPLUS

DOCUMENT NUMBER: 114:81260

TITLE: Preparation of (acylamino)benzoic acid derivatives as reverse transcriptase inhibitors

INVENTOR(S): Fukushima, Daikichi; Okuyama, Shigehiro; Miyamoto, Tsutomu

PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan
Jpn: Kokai Tokkyo Koho, 26 pp.

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

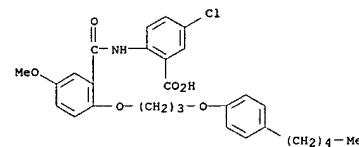
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 02218654	A2	19900831	JP 1988-256668	19881012
PRIORITY APPLN. INFO.:			JP 1988-256668	
OTHER SOURCE(S):	MARPAT 114:81260			
IT 131819-44-OP	131819-54-OP	131820-17-2P		

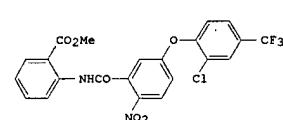
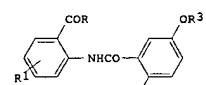
RL: SPN (Synthetic preparation); PREP (Preparation)
preparation of an reverse transcriptase inhibitor)

RN 131819-44-8 CAPLUS
CN Benzoic acid, 5-chloro-2-[(3-(4-pentylphenoxy)propoxy)benzoyl]amino- (9CI) (CA INDEX NAME)



ED Entered STN: 12 May 1984

GI



AB Benzoylanthranilic acids I (R = optionally esterified OH, amino; R1 = H, halogen, NO2, cyano, alkyl, haloalkyl, alkoxy, haloalkoxy, alkylthio, haloalkylthio; R2 = H, NO2, cyano, halogen; R3 = optionally substituted Ph, heteroaryl) were prepared. Thus 2-H2NC6H4CO2Me was acylated with 2,4-Cl(CF3)C6H3OC6H3(NO2)COCl-4,3 to give 97% II which at 0.5 kg/ha post-emergence gave 80% control of Digitaria sanguinalis.

ACCESSION NUMBER: 1981-515084 CAPLUS

DOCUMENT NUMBER: 95:115084

TITLE: Substituted N-benzoylanthranilic acid derivatives, their anhydride derivatives, their use as herbicides and compositions for that use

INVENTOR(S): Parg, Adolf; Wuerzer, Bruno; Hamprecht, Gerhard

PATENT ASSIGNEE(S): BASF A.-G., Fed. Rep. Ger.

SOURCE: Eur. Pat. Appl., 75 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 24669	A1	19810311	EP 1980-104904	19800818
EP 24669	B1	19830406		
R: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
DE 2934543	A1	19810402	DE 1979-2934543	19790827
SU 997598	A3	19830215	SU 1980-2955214	19800806
IL 60833	A1	19840229	IL 1980-60833	19800813
BR 8005163	A	19810224	BR 1980-5163	19800815
US 4321371	A	19820323	US 1980-178677	19800815
AT 2952	E	19830415	AT 1980-104904	19800818
CA 1159059	A1	19831220	CA 1980-358788	19800821
DD 152710	C	19811209	DD 1980-223465	19800822
JP 56034660	A2	19810406	JP 1980-116036	19800825
HU 26536	O	19830928	HU 1980-2107	19800825
HU 185902	B	19850428		
DK 8003647	A	19810228	DK 1980-3647	19800826

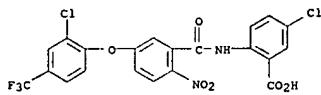
L8 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
AU 8061762 A1 19810305 AU 1980-61762 19800826
ZA 8005260 A 19810930 ZA 1980-5260 19800926
CS 215071 P 19820730 CS 1980-5035 19800926
IL 69020 A1 19840330 IL 1983-69020 19830617
PRIORITY APPLN. INFO.: DE 1979-2934543 A 19790827
IL 1980-50833 A3 19800813
EP 1980-104904 A 19800818

OTHER SOURCE(S): CASREACT 95:115084

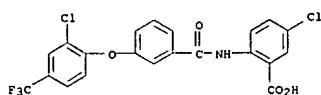
IT 79006-30-7P 79006-31-8P
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation and herbicidal activity of)

RN 79006-30-7 CAPLUS

CN Benzoic acid, 5-chloro-2-[(5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoyl)amino]- (9CI) (CA INDEX NAME)

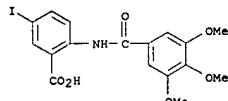


RN 79006-31-8 CAPLUS
CN Benzoic acid, 5-chloro-2-[(5-[2-chloro-4-(trifluoromethyl)phenoxy]benzoyl)amino]-, monosodium salt (9CI) (CA INDEX NAME)



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L8 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



L8 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

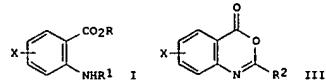
ED Entered STN: 12 May 1984
GI

AB Fifteen title derivs. I (X = halo; R = H, alkyl; R1 = methoxybenzoyl, methoxycinnamoyl) were prepared by acylation of I (R1 = H) (II) or by hydrolysis of III (R2 = methoxyphenyl, methoxystyryl). Antiallergic and antiinflammatory test data of I were given in rats. Thus, 4.5 g 3,4-(MeO)2C6H3CH:CHCOCl in THF was added to a mixture of 3.4 g II (X = 4-Cl, R = H) and 3 mL Et3N in THF at room temperature to give, after 5 h, 5.9 g I [X = 4-Cl, R = H, R1 = 3,4-(MeO)2C6H3CH:CHCO].

ACCESSION NUMBER: 1981:174666 CAPLUS
DOCUMENT NUMBER: 94:174666
TITLE: Anthranilic acid derivatives
PATENT ASSIGNEE(S): Hisamitsu Pharmaceutical Co., Inc., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKKXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 55076852	A2	19800610	JP 1978-149200	19781201
JP 61054018	B4	19861120		

PRIORITY APPLN. INFO.: JP 1978-149200 A 19781201
OTHER SOURCE(S): CASREACT 94:174666
IT 76558-61-7P 76558-62-8P
RL: SPN (Synthetic preparation); PREP (Preparation)
(Relation of)
RN 76558-61-7 CAPLUS
CN Benzoic acid, 5-fluoro-2-[(3,4,5-trimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

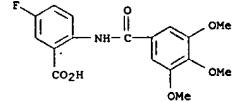


AB Fifteen title derivs. I (X = halo; R = H, alkyl; R1 = methoxybenzoyl, methoxycinnamoyl) were prepared by acylation of I (R1 = H) (II) or by hydrolysis of III (R2 = methoxyphenyl, methoxystyryl). Antiallergic and antiinflammatory test data of I were given in rats. Thus, 4.5 g 3,4-(MeO)2C6H3CH:CHCOCl in THF was added to a mixture of 3.4 g II (X = 4-Cl, R = H) and 3 mL Et3N in THF at room temperature to give, after 5 h, 5.9 g I [X = 4-Cl, R = H, R1 = 3,4-(MeO)2C6H3CH:CHCO].

ACCESSION NUMBER: 1981:174666 CAPLUS
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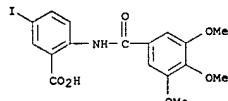
PRIORITY APPLN. INFO.: JP 1978-149200 A 19781201
OTHER SOURCE(S): CASREACT 94:174666
IT 76558-61-7P 76558-62-8P
RL: SPN (Synthetic preparation); PREP (Preparation)
(Relation of)
RN 76558-61-7 CAPLUS
CN Benzoic acid, 5-fluoro-2-[(3,4,5-trimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



RN 76558-62-8 CAPLUS
CN Benzoic acid, 5-iodo-2-[(3,4,5-trimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

L8 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

ED Entered STN: 12 May 1984
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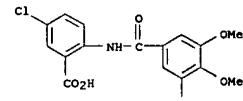


AB Eight title derivs. I (R = H, alkyl; R1 = (MeO)nC6H5-nCO (n = 1-3), PhCH:CHCO; X = halo) were prepared by reaction of II with R1CO2H or their reactive derivs. or by hydrolysis of III (R2 = (MeO)nC6H5-n, PhCH:CH). Thus, 2.6 g 3,4,5-(MeO)3C6H2COCl in THF was added to 1.7 g II (R = H, X = Cl) in pyridine with cooling and the mixture stirred 2 h at room temperature and 30 min at 80° to give 1.4 g II (R = H, R1 = 3,4,5-(MeO)3C6H2CO) (IV). Anti-allergic data of IV were given by homologous passive dermal reaction in rats.

ACCESSION NUMBER: 1979:575022 CAPLUS
DOCUMENT NUMBER: 91:175022
TITLE: Anthranilic acid derivatives
INVENTOR(S): Noda, Kanji; Nakagawa, Akira; Motomura, Toshiharu; Hachitani, Terumi; Tsuji, Masayoshi; Amano, Hidetoshi; Ide, Hiroyuki
PATENT ASSIGNEE(S): Hisamitsu Pharmaceutical Co., Inc., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKKXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 54066649	A2	19790529	JP 1977-134941	19771108
JP 60019737	B4	19850517		

PRIORITY APPLN. INFO.: JP 1977-134941 A 19771108
IT 71777-18-9P
RL: SPN (Synthetic preparation); PREP (Preparation)
(Relation of)
RN 71777-18-9 CAPLUS
CN Benzoic acid, 5-chloro-2-[(3,4,5-trimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



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FULL ESTIMATED COST	26.95	360.80
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-3.65	-4.38

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